

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

22581 U.S. PTO
10/713327



In re Application of:

DIVISIONAL
PATENT APPLICATION

Inventors: Sheng Teng Hsu, and Wei-Wei Zhuang

Serial No: Not Yet Assigned

Filed: Herewith

Title: METHODS OF MANUFACTURING
LOW CROSS-TALK ELECTRICALLY
PROGRAMMABLE RESISTANCE
CROSS POINT MEMORY
STRUCTURES

Assignee: Sharp Laboratories of America, Inc.

Customer No. **27,518**

Attorney Docket No.
SLA0847 (SLA0574 DIV)

Parent Application:

Serial No. 09/893,830
Filed: June 28, 2001

Pending Group Art
Unit: 2826

Anticipated Classification:
Class 438; Sub-class 239

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"
UNDER 37 C.F.R. § 1.10**

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Date of Mailing: **November 13, 2003**

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Matthew D. Rabdau

Signature Date: **November 13, 2003**

DIVISIONAL APPLICATION UNDER 37 C.F.R. §1.53(b)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned, attorney-of-record in parent application Serial No. 09/893,830, filed June 28, 2001, entitled "Low Cross-Talk Electrically Programmable Resistance Cross Point Memory," invented by Sheng Teng Hsu and Wei-Wei Zhuang hereby requests the filing of a Divisional Application under the provisions of 37 C.F.R. §1.53(b).

Identification of the Parent of the Present Divisional Application:

Serial No.: 09/893,830

Filed: June 28, 2001

Title: Low Cross-Talk Electrically Programmable Resistance Cross Point Memory

Inventors Sheng Teng Hsu, and Wei-Wei Zhuang

Status Pending

Copy of Parent Application:

Enclosed is a copy of the Parent application, as filed, which will serve as the specification in the present application, including the following papers

X No. of pages in Specification: 16 No. of Claims: 20
 X No. of sheets of Drawings: 4 Formal: Informal: X
 X Declaration
 X Power of Attorney

Parent application Serial No. 09/893,830, filed June 28, 2001, entitled "Low Cross-Talk Electrically Programmable Resistance Cross Point Memory," is hereby incorporated by reference into this Divisional Application.

Deleted the Following Inventor(s) for This Application:

Also enclosed are the following:

X A preliminary amendment
 sheets of formal drawings

Correspondence Address

In accordance with 37 C.F.R. §1.34(a), please associate this application with customer number **27,518** and direct all correspondence in this application to the following:

Matthew D. Rabdau, Patent Attorney
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Filing Fees

The Divisional Patent Application filing fee is calculated as shown below after cancellation of claims 1 through 7 in the parent application, upon entry of the accompanying Preliminary Amendment.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

	No. Filed	No. Extra	Rate		
Basic Fee			\$770.00	=	\$ 770.00
Total Claims	<u>13</u> - 20	0	X \$18.00	=	\$ 0.00
Independent Claims	<u>1</u> - 3	0	X \$86.00	=	\$ 0.00
First Presentation of Multiple Dependent Claim(s) (0)		0	X \$290.00	=	\$ 0.00
Total					\$ 770.00

- If the difference is less than zero, enter "0".

X Please charge Deposit Account No. 19-1457 in the amount of \$ 770.00.
A duplicate copy of this authorization is enclosed.

 A check in the amount of \$ 00.00 is enclosed.

X The Commissioner is hereby authorized to charge underpayment of any fees,
(including those listed below), or credit any overpayment associated with this communication to
Deposit Account No. 19-1457.
A duplicate copy of this authorization is enclosed.

Any additional filing fees under 37 C.F.R. § 1.16.

Any patent application processing fees under 37 C.F.R. § 1.17.

November 13, 2003
(Date)

Respectfully submitted,



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